



LOTO SAFETY REQUISITES TRADING L.L.C.
Tel:+971-4-4539779 Fax:+971-4-4539778 DUBAI - UAE
E-mail:info@lotosafetyproducts.com

CALL US TODAY: +971-50-5843270
www.lotosafetyproducts.com

ARC FLASH 45 CAL KIT COMPOSITION

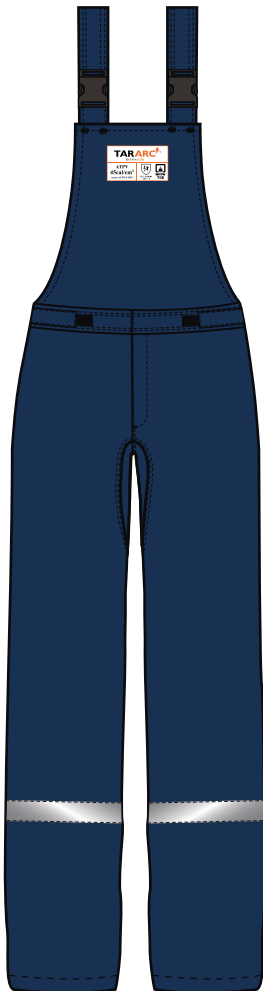
TARARC™

BLOKARC™
Series

VALLUM

ARC FLASH KIT 45 CAL - NAVY BLUE

BIB



COAT



HOOD BAG



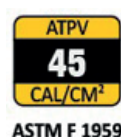
HOOD WITHOUT FAN



GEAR BAG



Model No.: BLOKARC-VLM45-KTNOF





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ARC FLASH 45 CAL BIB OVERALL

TARARC™

VALLUM

BLOKTM RC
Series

Composition

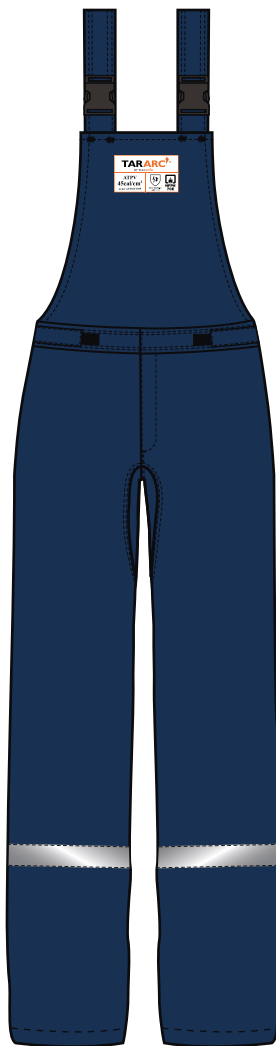
3 Layered Modaryllic Aramid
Multi Fiber Blend

Weave: Rip Stop

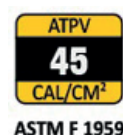
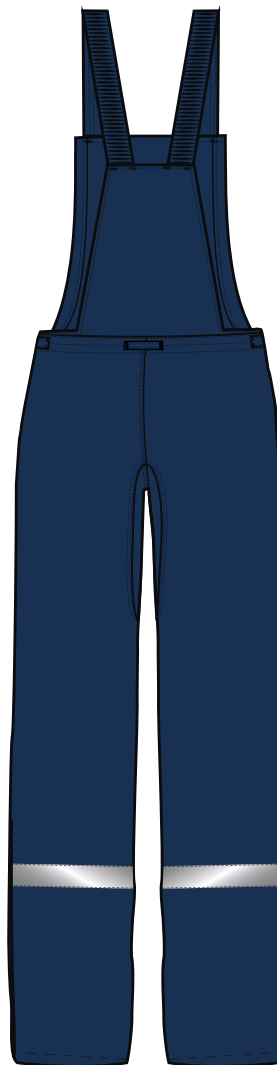
Finish: Durable Flame Retardant

Weight: 470 GSM ($\pm 5\%$)

FRONT



BACK





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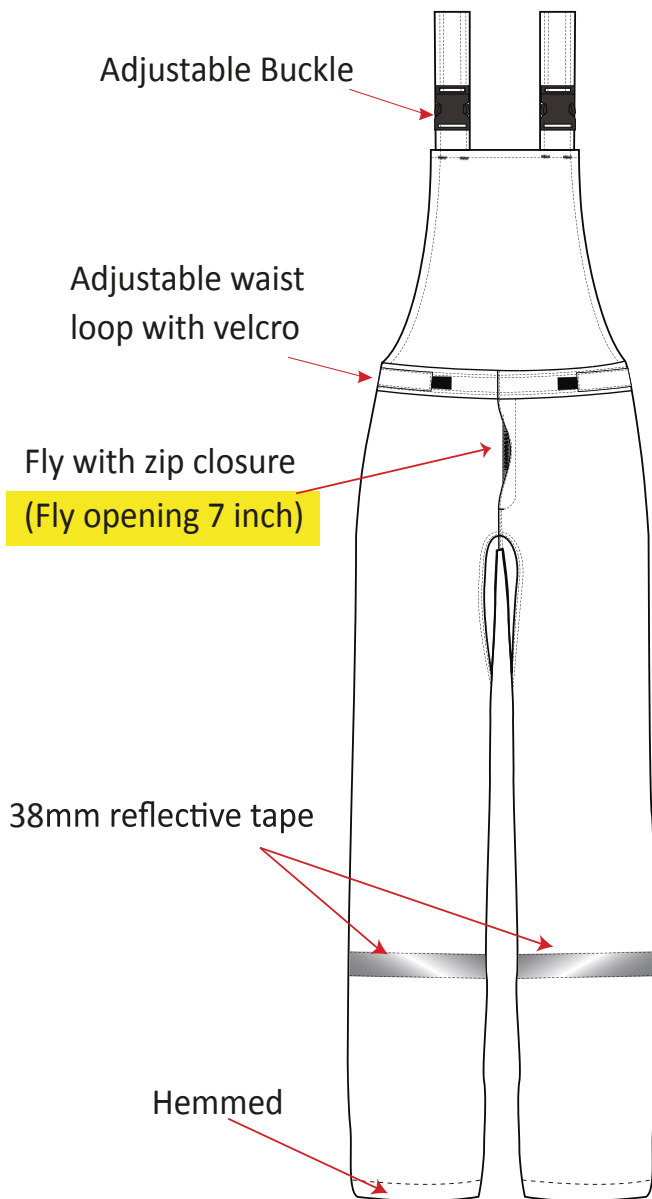
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ARC FLASH 45 CAL BIB OVERALL

TARARC™

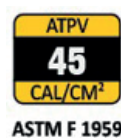
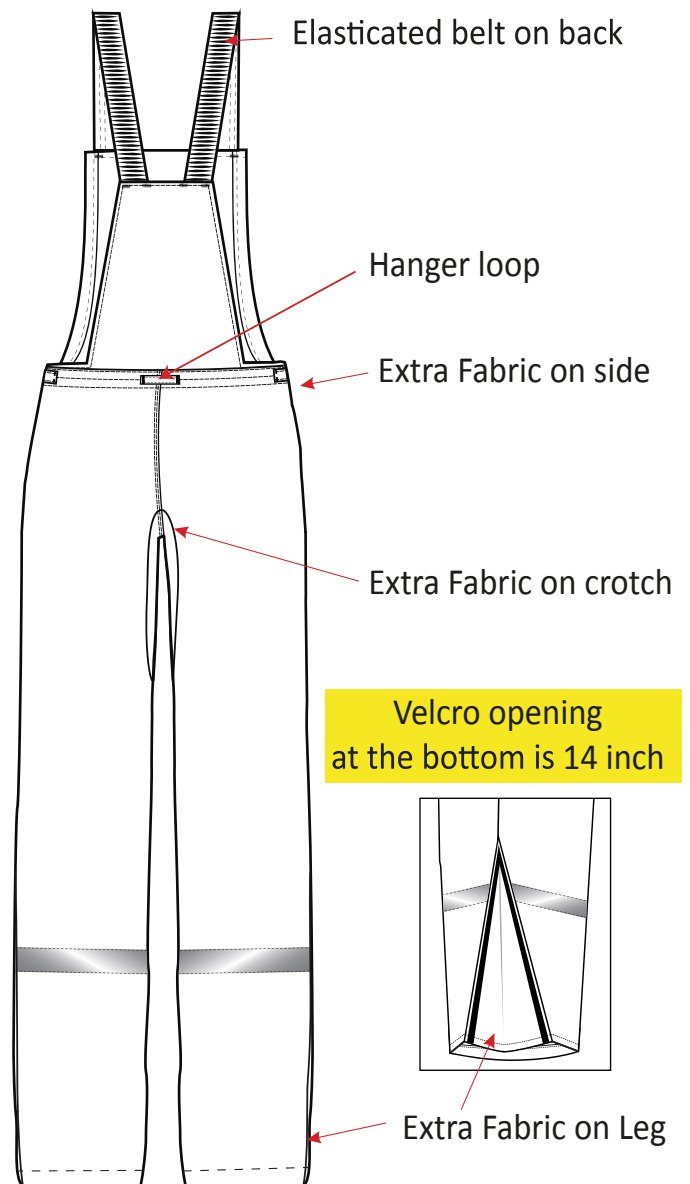
VALLUM

FRONT



BLOCK RC™
Series

BACK





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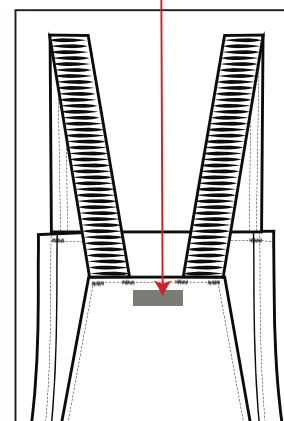
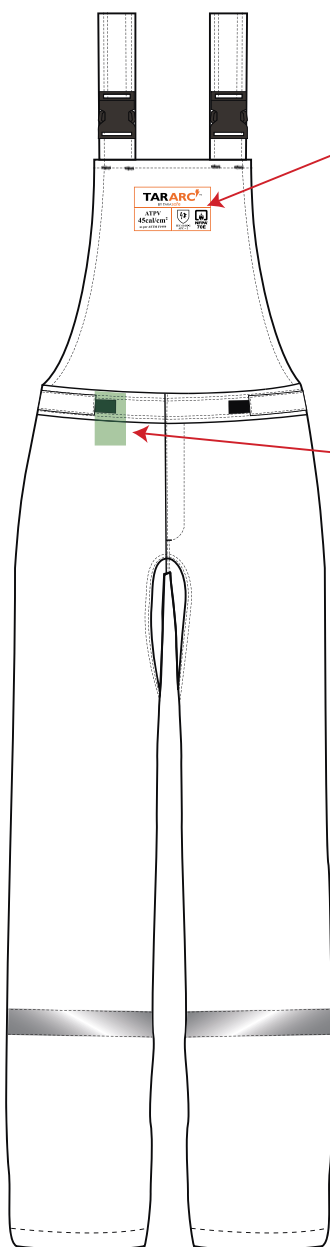
ARC FLASH 45 CAL BIB OVERALL - LABEL

TARARC™

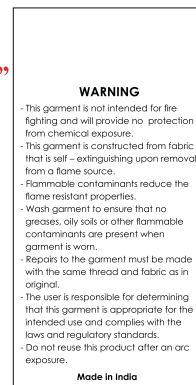
VALLUM

BLOKTM RC
Series

LABELING



Warning label
Position : Under the main label





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ARC FLASH 45 CAL 32" LENGTH COAT

TARARC™

VALLUM

FRONT



32 in

BLOCKTM RC
Series

Composition

3 Layered Modalylic Aramid
Multi Fiber Blend

Weave: Rip Stop

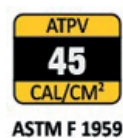
Finish: Durable Flame Retardant

Weight: 470 GSM ($\pm 5\%$)

BACK



35.5 in





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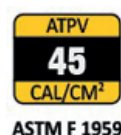
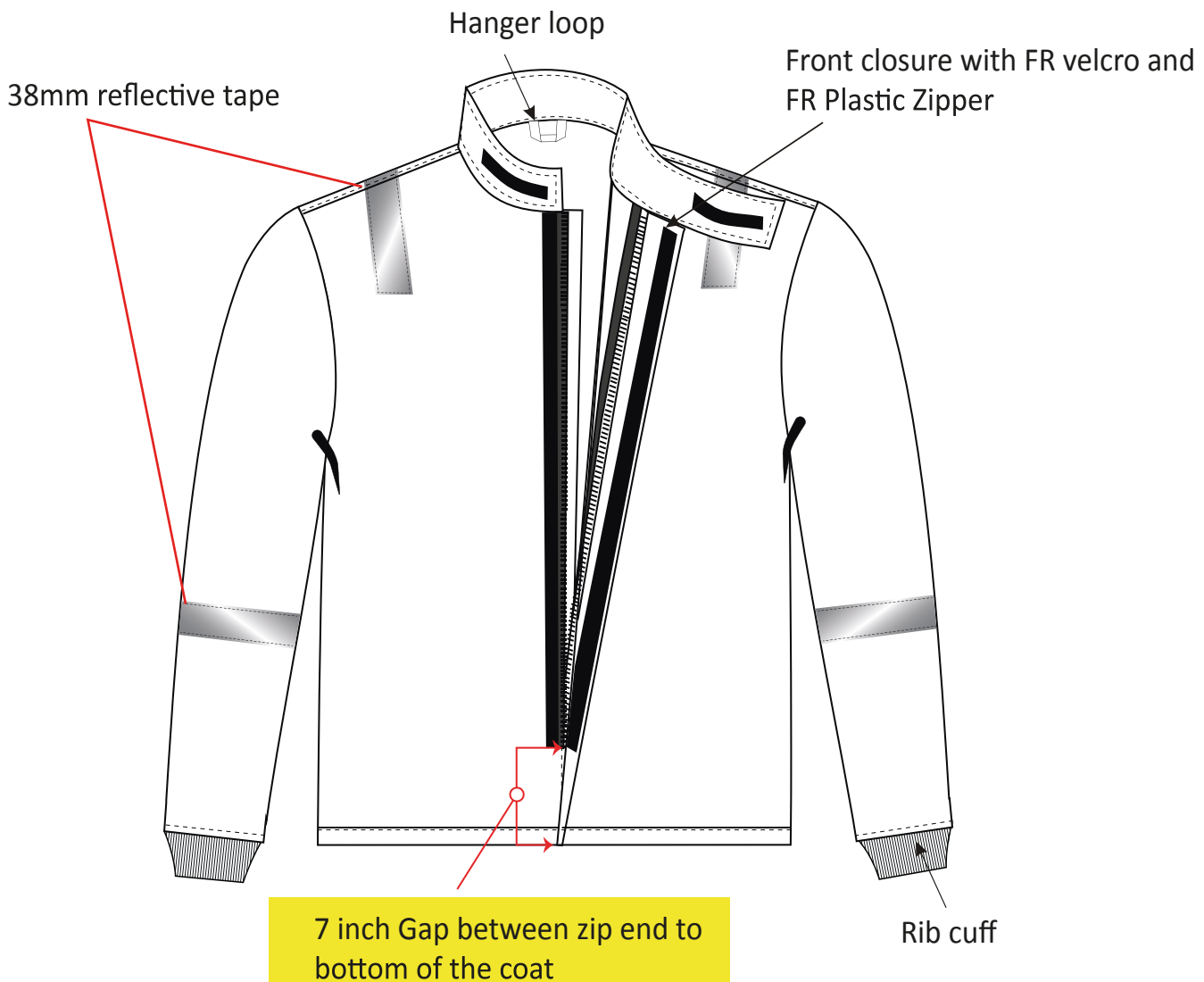
ARC FLASH 45 CAL 32" LENGTH COAT

TARARC™

VALLUM

BLOCKTM RC
Series

FRONT





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ARC FLASH 45 CAL 32" LENGTH COAT - LABEL

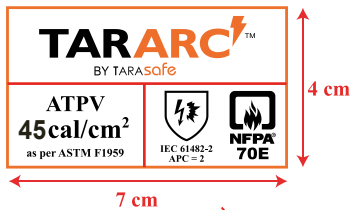


LABELING

Size label (changeable)
Position: Back neck inside

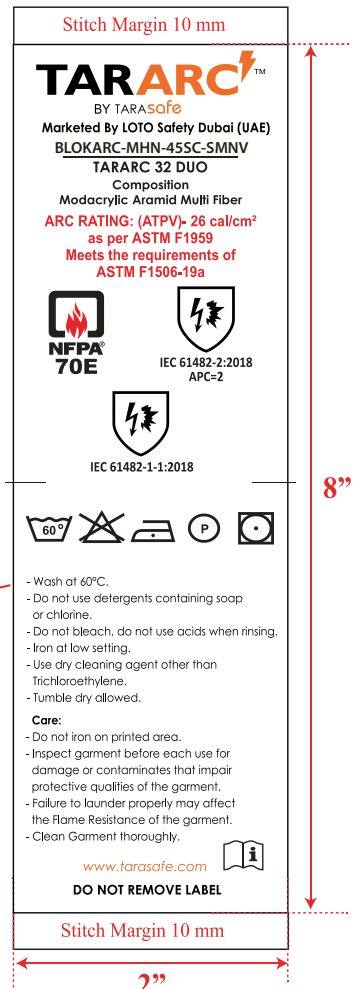


Heat Transfer label



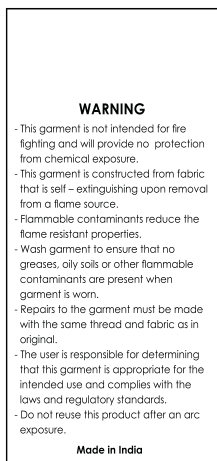
Main Label

Position: Left side seam inside



Warning label

Position : Under the main label





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ARC FLASH 45 CAL HOOD WITHOUT FAN

TARARC™

VALLUM

BLOCKTM RC
Series

Composition

3 Layered Modaryllic Aramid
Multi Fiber Blend

Weave: Rip Stop

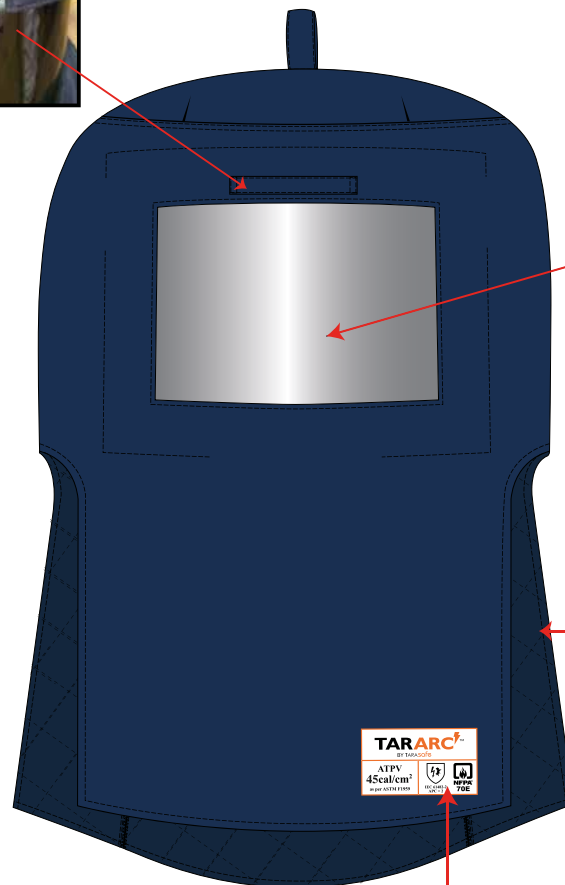
Finish: Durable Flame Retardant

Weight: 470 GSM ($\pm 5\%$)

Loop For attached light



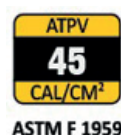
FRONT



OBERON (USA)
True Color Grey
Faceshield

Lining inside

Heat Transfer label





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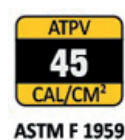
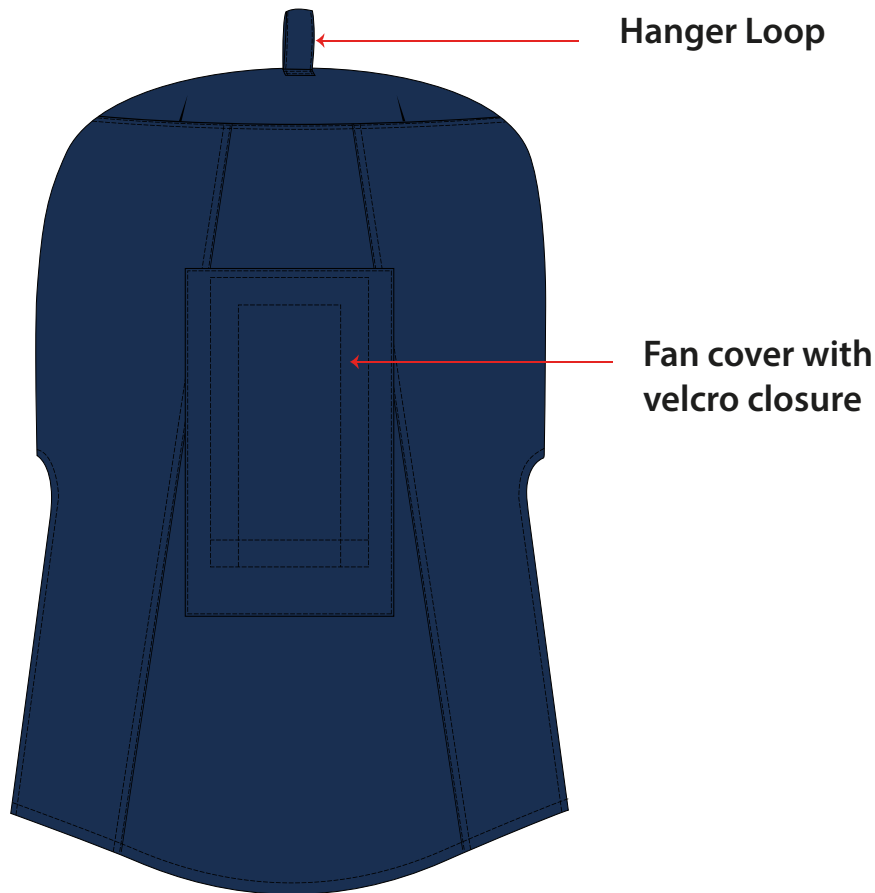
ARC FLASH 45 CAL HOOD WITHOUT FAN

TARARC™

VALLUM

BLOCKTM RC
Series

BACK





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ARC FLASH 45 CAL HOOD WITHOUT FAN - LABEL

TARARC™

BLOKARC™
Series

VALLUM

LABELING

Stitch Margin 10 mm

TARARC™
BY TARAsafe

Marketed By LOTO Safety Dubai (UAE)
BLOKARC-VLM-45HD-NOF
TARARC 40+ TRIO
Composition
3 Layered Modacrylic Aramid Multi Fiber Blend

ARC RATING: (ATPV)- 45 cal/cm²
as per ASTM F1959
Meets the requirements of
ASTM F1506-19a

 
IEC 61482-1-1:2018



- Wash at 60°C.
- Do not use detergents containing soap or chlorine.
- Do not bleach, do not use acids when rinsing.
- Iron at low setting.
- Use dry cleaning agent other than Trichloroethylene.
- Tumble dry allowed.

Care:

- Do not iron on printed area.
- Inspect garment before each use for damage or contaminants that impair protective qualities of the garment.
- Failure to launder properly may affect the Flame Resistance of the garment.
- Clean Garment thoroughly.

www.tarasafe.com 

DO NOT REMOVE LABEL

Stitch Margin 10 mm

2"

WARNING

- This garment is not intended for fire fighting and will provide no protection from chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the flame resistant properties.
- Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment is worn.
- Repairs to the garment must be made with the same thread and fabric as in original.
- The user is responsible for determining that this garment is appropriate for the intended use and complies with the laws and regulatory standards.
- Do not reuse this product after an arc exposure.

Made in India

TARARC™
BY TARAsafe

ATPV
45cal/cm²
as per ASTM F1959

 
IEC 61482-2
APC = 2

4.6 cm

8 cm



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MEASUREMENT CHART - CMS / INCHES

TARARC™

BLOK RC™
Series

VALLUM

BIB OVERALL SIZING: US/EU

BIB OVERALL MEASUREMENT CHART (In CMS)

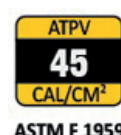
Size Spec # 496

Particulars	Tolerance (+/-)cm	S	M	L	XL	XXL	3XL
Waist	1	81.3	91.4	101.6	111.8	121.9	127.0
Hip	1	101.6	111.8	121.9	132.1	142.2	147.3
Length	1	149.9	149.9	149.9	149.9	149.9	149.9
Inseam	1	78.7	78.7	78.7	78.7	78.7	78.7
Fly opening	1	17.8	17.8	17.8	17.8	17.8	17.8
Velcro opening at the bottom	1	35.6	35.6	35.6	35.6	35.6	35.6

BIB OVERALL MEASUREMENT CHART (In INCHES)

Size Spec # 496

Particulars	Tolerance (+/-)cm	S	M	L	XL	XXL	3XL
Waist	1	32"	36"	40"	44"	48"	50"
Hip	1	40"	44"	48"	52"	56"	58"
Length	1	59"	59"	59"	59"	59"	59"
Inseam	1	31"	31"	31"	31"	31"	31"
Fly opening	1	7"	7"	7"	7"	7"	7"
Velcro opening at the bottom	1	14"	14"	14"	14"	14"	14"





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MEASUREMENT CHART - CMS / INCHES

TARARC™

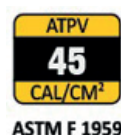
BLOCK RC™
Series

VALLUM

SHORT COAT SIZING: US/EU

32" LENGTH COAT MEASUREMENT CHART (In CMS)						Size Spec # 467	
Particulars	Tolerance (+/-)cm	SMALL	MEDIUM	LARGE	X-LARGE	XXL	3XL
Chest	1	121.9	132.1	137.2	147.3	152.4	162.6
Front Length from collar joint till bottom	1	81.3	81.3	81.3	81.3	81.3	81.3
Sleeve Length	1	63.5	66.0	66.0	66.0	66.0	66.0
Center back length	1	90.2	90.2	90.2	90.2	90.2	90.2
Zipper Length (7 INCH GAP FROM BOTTOM)	1	63.5	63.5	63.5	63.5	63.5	63.5
SHOULDER	1	50.8	55.9	58.4	61.0	63.5	63.5

32" LENGTH COAT MEASUREMENT CHART (In INCHES)						Size Spec # 467	
Particulars	Tolerance (+/-)cm	SMALL	MEDIUM	LARGE	X-LARGE	XXL	3XL
Chest	1	48"	52"	54"	58"	60"	64"
Front Length from collar joint till bottom	1	32"	32"	32"	32"	32"	32"
Sleeve Length	1	25	26	26	26	26	26
Center back length	1	35.5"	35.5"	35.5"	35.5"	35.5"	35.5"
Zipper Length (7 INCH GAP FROM BOTTOM)	1	25"	25"	25"	25"	25"	25"
SHOULDER	1	20	22	23	24	25	25





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FABRIC SPECIFICATION SHEET

TARARC™

VALLUM

TARAmo™
Modacrylic

BLOK RC™
Series

TARARC 40+ Trio

Tararc™ is a range of Arc rated solutions providing outstanding protection against risks involved during Electric arc flash.
These solutions provide superior wearer comfort and outstanding durability.

LIGHT WEIGHT SELF-EXTINGUISHING SOFT GOOD HANDLE NON-ALLERGIC

TECHNICAL CHARACTERISTICS

COMPOSITION	3 Layered Modacrylic Aramid Multi Fiber Blend
WEAVE	Rip Stop
FINISH	Durable Flame Retardant
WEIGHT	470 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	950 N	600 N
TEAR STRENGTH	EN ISO 13937-2	23 N	23N
DIMENSIONAL STABILITY (60°C)	EN ISO 6330 / ISO 5077	± 3%	± 3%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3 - 4	
CARE INSTRUCTION	     		

NORMS	PARAMETERS	RESULT
	EN 61482-1-2	Electric Arc Protection
	IEC 61482-1-2	EU Certified- Vallum Jacket & Bib Trouser
	IEC 61482-1-1	Electric Arc Exposure (Open Arc Test)
	NFPA 70E	Electric Arc Exposure - ASTM F1959
	ASTM F2621-19 – Vallum Jacket/ Bib Trouser	ATPV- 45 cal/cm ²
	Additional Testing – ASTM F1506-19	Met